

This listing of claims will replace all prior versions, and listings, of claims in the subject patent application.

Listing of Claims:

1-58. (CURRENTLY CANCELED)

59. (CURRENTLY AMENDED) Apparatus for cleaning a window of a vehicle, comprising:

a vessel, having an inlet through which a washing fluid is received from a reservoir and an outlet through which the fluid is discharged for cleaning the ~~window~~ window;

a heating element for heating the fluid in the vessel;

a temperature sensor ~~, which senses a temperature in the vessel~~ ; and

~~a valve for controlling flow of the fluid through the vessel, which intermittently releases quantities of the fluid through the outlet at a desired temperature, responsive to the temperature sensed by the sensor.~~

a controller for controlling flow of the fluid through the vessel;

characterized by said controller being in electrical communication with said temperature sensor, said controller automatically and intermittently releasing quantities of the fluid through the outlet at a desired temperature, in response to the temperature sensed by the sensor.

60. (CURRENTLY AMENDED) Apparatus according to claim 43 59, wherein a windshield wiper is activated intermittently to clean the window responsive to the intermittent release of the fluid.

61. (CURRENTLY AMENDED) Apparatus according to claim 43 59, ~~and comprising a controller, which~~ wherein said controller regulates the intermittent release of the fluid according to a given timing sequence.

62. (CURRENTLY AMENDED) Apparatus according to claim 45 61, wherein the timing sequence is varied responsive to an ambient temperature in the vehicle.

63. (CURRENTLY AMENDED) Apparatus according to claim 45 61, wherein the timing sequence is varied responsive to a temperature of an outer surface of the window.

64. (CURRENTLY AMENDED) Apparatus according to claim ~~43~~ 59, wherein an initial quantity of the fluid is released at a substantially higher pressure than subsequent quantities.

65. (CURRENTLY AMENDED) Apparatus according to claim ~~16~~, ~~wherein the controller analyzes the signals~~ 59 and comprising a controller which regulates discharge of the fluid from the vessel responsive to the temperature sensed by the sensor, wherein the controller analyzes signals from the sensor to detect a malfunction of the apparatus and interrupts operation of the heating element when the malfunction is detected.

66. (CURRENTLY AMENDED) Apparatus according to claim ~~27~~ 59, wherein ~~the at least one an~~ additional temperature sensor is fixed on an outer surface of the window to be cleaned.

67. (CURRENTLY AMENDED) Apparatus according to claim ~~28~~ 66, wherein the ~~at least one~~ additional temperature sensor is covered by an at least partially reflective cover, so as to substantially neutralize the effect of solar radiation thereon.

68. (CURRENTLY AMENDED) Apparatus according to claim ~~4~~ 59 and comprising a remote input device, which is actuated by a user of the vehicle to initiate ~~preheating of the vessel before starting the vehicle~~ operation of the apparatus.

69. (CURRENTLY AMENDED) Apparatus according to claim ~~38~~ 68, wherein the remote input device actuates a wiper to wipe the fluid from the window.

70. (WITHDRAWN) A method for cleaning a window of a vehicle using a washing fluid, comprising:

~~preheating a vessel;~~

introducing a quantity of washing fluid into a vessel; ~~the fluid into the preheated vessel;~~

~~whereby the temperature and pressure of th fluid are elevated; and~~

heating the quantity of the fluid in the vessel;

measuring an outside temperature outside said vehicle, and;

discharging the fluid onto ~~the window at the elevated temperature and pressure~~ a window
of the vehicle in response to the outside temperature .

71. (WITHDRAWN) A method according to claim 49 70, and comprising measuring a
temperature of the fluid, wherein discharging the fluid comprises controlling the fluid discharge
responsive to the temperature ~~measurement~~ of the fluid.


72. (WITHDRAWN) A method according to claim 49 70, and comprising measuring a temperature
of an outer surface of the vehicle, wherein discharging the fluid comprises controlling the fluid
discharge responsive to the temperature of the outer surface.

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